

<b>PTO-1449</b> <b>Information Disclosure Citation</b> <b>In an Application</b>		Application No. <b>To be Assigned</b>	Applicant(s) <b>PRATT</b>	
		Docket Number <b>067083.0263</b>	Group Art Unit <b>To be Assigned</b>	Filing Date <b>Feb. 5, 04</b>

**U.S. PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
DS	A	5,322,127	06/21/1994	McNair et al.			
	B	5,431,223	07/11/1995	Koopcynski			
	C	5,458,209	10/17/1995	Hayes et al.			
	D	5,884,698	03/23/1999	Hughes et al.			
	E	6,047,774	04/11/2000	Allen			
	F	6,065,209	05/23/2000	Gondouin			
	G	6,089,320	07/18/2000	LaGrange			
	H	6,145,593	11/14/2000	Hennig			
	I	6,199,633	03/13/2001	Longbottom			
	J	6,209,648	04/03/2001	Ohmer et al.			
	K	6,543,552	04/08/2003	Metcalfe et al.			
	L	6,547,006	04/15/2003	Kuck et al.			
	M	2002/0000319	01/03/2002	Brunet			
	N	2002/0100588	08/01/2002	Murray et al.			
	O	2002/0157826	10/31/2002	MacKenzie et al.			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
DS	P	GB 2297988 A	08/21/1996	UK	E21B	7/08	X	
DS	Q	EP 1249574 A2	10/16/2002	EPO	E21B	23/02	X	
		<b>DOCUMENT (Including Author, Title, Source, and Pertinent Pages)</b>						
DS	R	R.C. Smith, et al., "The Lateral Tie-Back System: The Ability to Drill and Case", presented at the 1994 IADC/SPE Drilling Conference held in Dallas Texas, Feb. 15-18, 1994 pp 55-66						
	S	E.Ross, "Multilateral Thinking", The New Technology Magazine, 1999, pp 24-25						
	T	Guntis Moritis, "Complex Well Geometries Boost Orinoco Heavy Oil Producing Rates", Oil & Gas Journal, Feb. 28, 2000, pp 42-46						
	U	Emerson, et al., "Moving Toward Simpler, Highly Functional Multilateral Completions", JCPT, May 2002, Vol. 41, No. 5, pp 912						
	V	Karen Bybee, "A New Generation Multilateral System for the Troll Oije Field", presented originally at the 2001 SPE Offshore Europe, Aberdeen, September 4-7, 2001, pp 50-51						
	W	Praful Desai, "Innovative Design Allows Construction of Level 3 or Level 4 Junction Using the Same Platform", © 2002, SPE/PS-CIM/CHOA International Thermal Operations and Heavy Oil Symposium and International Horizontal Well Technology Conference, held Nov. 4-7, 2002 in Calgary, Alberta, Canada, 11 pages						
	X	Karen Bybee, "Advanced Openhole Multilaterals", presented at the 2002 IADC/SPE Asia Pacific Drilling Technology, Kakarta, Sept. 9-11, 2002, pp 41-42						

X

EXAMINER

/Daniel Stephenson/

DATE CONSIDERED

05/31/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE

DAL01:779417.1

1449	Application No. 10/772,841	Applicant(s) Christopher Arnold Pratt
P E vC Information Disclosure Citation in an Application	Docket Number 067083.0263	Group Art Unit Unknown

U.S. PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A 54,144	04/24/1866	Hamar	N/A	N/A	
DS	B 274,740	03/27/1883	Douglass	N/A	N/A	12/02/1892
	C 526,708	10/02/1894	Horton	N/A	N/A	09/01/1893
	D 639,036	12/12/1899	Heald	N/A	N/A	08/21/1899
	E 1,189,560	07/04/1916	Gondos	N/A	N/A	10/21/1914
	F 1,285,347	11/19/1918	Otto	N/A	N/A	02/09/1918
	G 1,467,480	09/11/1923	Hogue	N/A	N/A	12/19/1921
	H 1,485,615	03/04/1924	Jones	N/A	N/A	12/08/1920
	I 1,520,737	12/30/1924	Wright	N/A	N/A	04/26/1924
	J 1,674,392	06/19/1928	Flansburg	N/A	N/A	08/06/1927
	K 1,777,961	10/07/1930	Capeliuschnicoff	N/A	N/A	04/04/1927
	L 2,018,285	10/22/1935	Schweitzer et al.	166	21	11/27/1934
	M 2,069,482	02/02/1937	Seay	255	76	04/18/1935
	N 2,150,228	03/14/1939	Lamb	166	10	08/31/1936
	O 2,169,718	08/15/1939	Boll et al.	255	24	04/01/1937
	P 2,335,085	11/23/1943	Roberts	251	197	03/18/1947
	Q 2,450,223	09/28/1948	Barbour	255	76	11/25/1944
	R 2,490,350	12/06/1949	Grable	166	4	12/15/1943
	S 2,679,903	06/01/1954	McGowen, Jr. et al.	166	1	11/23/1949
	T 2,726,063	12/06/1955	Ragland et al.	255	1.8	05/10/1952
	U 2,726,847	03/31/1952	McCune et al.	255	1.6	03/31/1952
	V 2,783,018	02/26/1957	Lytle	251	25	02/11/1955
	W 2,847,189	08/12/1958	Shook	255	76	01/08/1953
	X 2,911,008	11/03/1959	Du Bois	137	625.31	04/09/1956
	Y 2,980,142	04/18/1961	Turak	137	637.3	09/08/1958
	Z 3,208,537	09/28/1965	Scarborough	175	53	12/08/1960
	AA 3,347,595	10/17/1967	Dahms et al.	299	4	05/03/1965
	BB 3,443,648	05/13/1969	Howard	175	103	09/13/1967

EXAMINER	DATE CONSIDERED
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U.S. Patent and Trademark Office

PTO-1449 <b>Information Disclosure Citation in an Application</b>		Application No. <b>10/772,841</b>	Applicant(s) <b>Christopher Arnold Pratt</b>		
		Docket Number <b>067083.0263</b>	Group Art Unit <b>Unknown</b>	Filing Date <b>February 5, 2004</b>	

**U.S. PATENT DOCUMENTS**

		<b>DOCUMENT NO.</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>FILING DATE</b>
DS	A.	3,473,571	10/21/1969	Dugay	137	625.4	12/27/1967
	B.	3,503,377	03/31/1970	Beatenbough et al.	123	117	07/30/1968
	C.	3,528,516	09/15/1970	Brown	175	267	08/21/1968
	D.	3,530,675	09/29/1970	Turzillo	61	35	08/26/1968
	E.	3,684,041	08/15/1972	Kammerer, Jr. et al.	175	267	11/16/1970
	F.	3,692,041	09/19/1972	Bondi	137	238	01/04/1971
	G.	3,757,876	09/11/1973	Pereau	175	267	09/01/1971
	H.	3,757,877	09/11/1973	Leathers	175	269	12/30/1971
	I.	3,800,830	04/02/1974	Etter	137	625.41	01/11/1973
	J.	3,809,519	05/07/1974	Garner	425	245	10/19/1972
	K.	3,825,081	07/23/1974	McMahon	175	73	03/08/1973
	L.	3,828,867	08/13/1974	Elwood	175	45	05/15/1972
	M.	3,874,413	04/01/1975	Valdez	137	625.47	04/01/1975
	N.	3,887,008	06/03/1975	Canfield	166	267	03/21/1974
	O.	3,902,322	09/02/1975	Watanabe	61	35	08/27/1973
	P.	3,907,045	09/23/1975	Dahl et al.	175	45	11/30/1976
	Q.	3,934,649	01/27/1976	Pasini, III et al.	166	254	07/25/1974
	R.	3,957,082	05/18/1976	Fuson et al.	137	625.41	09/26/1974
	S.	3,961,824	06/08/1976	Van Eek et al.	299	17	10/21/1974
	T.	4,011,890	03/15/1977	Andersson	137	625.4	11/04/1975
	U.	4,022,279	05/10/1977	Driver	166	271	12/23/1974
	V.	4,037,658	07/26/1977	Anderson	166	272	10/30/1975
	W.	4,073,351	02/14/1978	Baum	175	14	06/10/1976
	X.	4,089,374	05/16/1978	Terry	166	259	12/16/1976
	Y.	4,116,012	09/26/1978	Abe et al.	405	238	07/14/1977
	Z.	4,134,463	01/16/1979	Allen	175	53	06/22/1977
▼	AA.	4,156,437	05/29/1979	Chivens et al.	137	554	02/21/1978
	BB.	4,169,510	10/02/1979	Meigs	175	65	08/16/1977

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		<b>DOCUMENT NO.</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>FILING DATE</b>
DS	A.	4,189,184	02/19/1980	Green	299	8	10/13/1978
	B.	4,220,203	09/02/1980	Steeman	166	271	12/06/1978
	C.	4,221,433	09/09/1980	Jacoby	299	4	07/20/1978
	D.	4,224,989	09/30/1980	Blount	166	250	10/30/1978
	E.	4,257,650	03/24/1981	Allen	299	2	09/07/1978
	F.	4,278,137	07/14/1981	Van Eek, deceased	175	267	06/18/1979
	G.	4,283,088	08/11/1981	Tabakov et al.	299	2	05/14/1979
	H.	4,296,785	10/27/1981	Vitello et al.	141	105	07/09/1979
	I.	4,299,295	11/10/1981	Gossard	175	45	02/08/1980
	J.	4,303,127	12/01/1981	Freel et al.	166	266	02/11/1980
	K.	4,305,464	12/15/1981	Masszi	166	370	03/07/1980
	L.	4,312,377	01/26/1982	Knecht	137	625.19	08/29/1979
	M.	4,317,492	03/02/1982	Summers et al.	175	79	02/26/1980
	N.	4,328,577	05/04/1982	Abbott et al.	370	84	06/03/1980
	O.	4,366,988	01/04/1983	Bodine	299	14	04/07/1980
	P.	4,372,398	02/08/1983	Kuckes	175	45	11/04/1980
	Q.	4,386,665	06/07/1983	Dellinger	175	61	10/27/1981
	R.	4,390,067	06/28/1983	Willman	166	245	04/06/1981
	S.	4,396,076	08/02/1983	Inoue	175	265	04/27/1981
	T.	4,397,360	08/09/1983	Schmidt	175	61	07/06/1981
	U.	4,401,171	08/30/1983	Fuchs	175	267	12/10/1981
	V.	4,407,376	10/04/1983	Inoue	175	267	06/26/1981
	W.	4,437,706	03/20/1984	Johnson	299	7	08/30/1981
	X.	4,442,896	04/17/1984	Reale et al.	166	278	07/21/1982
	Y.	4,494,616	01/22/1985	McKee	175	67	07/18/1983
	Z.	4,512,422	04/23/1985	Knisley	175	99	06/28/1983
	AA.	4,519,463	05/28/1985	Schuh	175	61	03/19/1984
▼	BB.	4,527,639	07/09/1985	Dickinson, III et al.	175	61	03/02/1983
	CC.	4,532,986	08/06/1985	Mims et al.	166	50	05/05/1983

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		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
DS	A.	4,544,037	10/01/1985	Terry	166	369	02/21/1984
	B.	4,558,744	12/17/1985	Gibb	166	335	09/13/1983
	C.	4,565,252	01/21/1986	Campbell et al.	175	269	03/08/1984
	D.	4,573,541	03/04/1986	Josse et al.	175	78	08/09/1984
	E.	4,599,172	07/08/1986	Gardes	210	314	12/24/1984
	F.	4,600,061	07/15/1986	Richards	175	62	06/08/1984
	G.	4,605,076	08/12/1986	Goodhart	175	61	08/03/1984
	H.	4,611,855	09/16/1986	Richards	299	2	05/11/1984
	I.	4,618,009	10/21/1986	Carter et al.	175	267	08/08/1984
	J.	4,638,949	01/27/1987	Mancel	239	307	04/26/1984
	K.	4,646,836	03/03/1987	Goodhart	166	303	12/20/1984
	L.	4,674,579	06/23/1987	Geller et al.	175	45	03/07/1985
	M.	4,702,314	10/27/1987	Huang et al.	166	245	03/03/1986
	N.	4,705,431	11/10/1987	Gadelle et al.	405	267	12/20/1984
	O.	4,715,440	12/29/1987	Boxell et al.	166	100	07/14/1986
	P.	4,754,819	07/05/1988	Dellinger	175	61	03/11/1987
	Q.	4,756,367	07/12/1988	Puri et al.	166	263	04/28/1987
	R.	4,763,734	08/16/1988	Dickinson et al.	175	61	12/23/1985
	S.	4,773,488	09/27/1988	Bell et al.	175	61	08/08/1984
	T.	4,830,105	05/16/1989	Petermann	166	241	02/08/1988
	U.	4,836,611	06/06/1989	El-Saie	299	7	05/09/1988
	V.	4,842,081	06/27/1989	Parant	175	23	05/18/1988
	W.	4,844,182	07/04/1989	Tolle	175	215	06/07/1988
	X.	4,852,666	08/01/1989	Brunet et al.	175	61	04/07/1988
	Y.	4,883,122	11/28/1989	Puri et al.	166	248	08/22/1990
▼	Z.	4,978,172	12/18/1990	Schwoebel et al.	299	12	10/26/1989
	AA.	5,016,710	05/21/1991	Renard et al.	166	245	06/26/1987
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		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
DS	A.	5,035,605	07/30/1991	Dinerman et al.	481	018	02/16/1990
	B.	5,036,921	08/06/1991	Pittard et al.	166	298	06/28/1990
	C.	5,074,360	12/24/1991	Guinn	166	281	07/10/1990
	D.	5,074,365	12/24/1991	Kuckes	175	40	09/14/1990
	E.	5,074,366	12/24/1991	Karlsson et al.	175	76	12/24/1991
	F.	5,082,054	01/21/1992	Kiamanesh	166	248	08/22/1990
	G.	5,111,893	05/12/1992	Kvello-Aune	175	258	12/24/1990
	H.	5,135,058	08/04/1992	Millgard et al.	175	71	04/26/1990
	I.	5,148,875	09/22/1992	Karlsson et al.	175	62	09/24/1991
	J.	5,165,491	11/24/1992	Wilson	175	62	04/29/1991
	K.	5,168,942	12/08/1992	Wydrinski	175	50	10/21/1991
	L.	5,174,374	12/29/1992	Hailey	166	55.8	10/17/1991
	M.	5,193,620	03/16/1993	Braddick	166	382	08/05/1991
	N.	5,194,859	03/16/1993	Warren	340	853.4	02/08/1991
	O.	5,197,553	03/30/1993	Leturno	175	57	08/14/1991
	P.	5,197,783	03/30/1993	Theimer et al.	299	17	04/29/1991
	Q.	5,199,496	04/06/1993	Redus et al.	166	366	10/18/1991
	R.	5,201,817	04/13/1993	Hailey	175	269	12/27/1991
	S.	5,217,076	06/08/1993	Masek	166	303	09/27/1991
	T.	5,226,495	07/13/1993	Jennings et al.	166	278	05/19/1992
	U.	5,240,350	08/31/1993	Yamaguchi et al.	405	143	11/07/1991
	V.	5,242,017	09/07/1993	Hailey	166	55.8	12/27/1991
	W.	5,242,025	09/07/1993	Neill et al.	175	26	06/30/1992
	X.	5,246,273	09/21/1993	Rosar	299	4	05/13/1991
	Y.	5,255,741	10/26/1993	Alexander	166	278	12/11/1991
	Z.	5,271,472	12/21/1993	Leturno	175	107	10/14/1992
▼	AA	5,301,760	04/12/1994	Graham	175	61	09/10/1992
	BB.	5,363,927	11/15/1994	Frank	175	67	09/27/1993

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		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<b>DS</b>	A.	5,385,205	01/31/1995	Hailey	166	55.8	10/04/1993
	B.	5,394,950	03/07/1995	Gardes	175	45	05/21/1993
	C.	5,402,851	04/04/1995	Baiton	166	369	05/03/1993
	D.	5,411,082	05/02/1995	Kennedy	166	181	01/26/1994
	E.	5,411,085	05/02/1995	Moore et al.	166	242	11/01/1993
	F.	5,411,104	05/02/1995	Stanley	175	65	02/16/1994
	G.	5,411,105	05/02/1995	Gray	175	69	06/14/1994
	H.	5,431,220	07/11/1995	Lennon et al.	166	55.7	03/24/1994
	I.	5,435,400	07/25/1995	Smith	175	61	05/25/1994
	J.	5,447,416	09/05/1995	Wittrisch	417	442	03/28/1994
	K.	5,450,902	09/19/1995	Matthews	166	268	05/14/1993
	L.	5,454,419	10/03/1995	Vloedman	166	277	09/19/1994
	M.	5,458,209	10/17/1995	Hayes et al.	175	61	06/11/1993
	N.	5,462,116	10/31/1995	Carroll	166	249	10/26/1994
	O.	5,462,120	10/31/1995	Gondouin	166	380	01/04/1993
	P.	5,469,155	11/21/1995	Archambeault et al.	340	853.4	07/11/1994
	Q.	5,477,923	12/26/1995	Jordan, Jr. et al.	66	313	01/26/1994
	R.	5,485,089	01/16/1996	Kuckes	324	346	10/08/1993
	S.	5,494,121	02/27/1996	Nackerud	175	263	11/29/1994
	T.	5,499,687	03/19/1996	Lee	175	317	11/18/1991
	U.	5,501,273	03/26/1996	Puri	166	252.5	10/04/1994
	V.	5,501,279	03/26/1996	Garg et al.	166	372	01/12/1995
	W.	5,584,605	12/17/1996	Beard et al.	405	128	06/29/1995
	X.	5,613,242	03/18/1997	Oddo	588	17	12/06/1994
	Y.	5,615,739	04/01/1997	Dallas	166	306	04/30/1996
	Z.	5,669,444	09/23/1997	Riese et al.	166	263	01/31/1996
	AA.	5,680,901	10/28/1997	Gardes	166	313	12/14/1995
	BB.	5,690,390	11/25/1997	Bithell	299	4	04/19/1996
	CC.	5,706,871	01/13/1998	Anderson et al.	141	59	08/15/1995
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DS	A	5,720,356	02/24/1998	Gardes	175	62	02/01/1996
	B	5,727,629	03/17/1998	Blizzard, Jr. et al.	166	298	01/24/1996
	C	5,735,350	04/07/1998	Longbottom et al.	166	313	10/15/1996
	D	5,771,976	06/30/1998	Talley	166	370	07/19/1996
	E	5,785,133	07/28/1998	Murray et al.	175	61	08/29/1995
	F	5,832,958	11/10/1998	Cheng	137	625.41	09/04/1997
	G	5,853,054	12/29/1998	McGarian et al.	175	267	07/22/1997
	H	5,853,056	12/29/1998	Landers	175	424	04/01/1996
	I	5,853,224	12/19/1998	Riese	299	13	01/21/1997
	J	5,863,283	01/26/1999	Gardes	588	250	02/10/1997
	K	5,868,202	02/09/1999	Hsu	166	256	09/22/1997
	L	5,868,210	02/09/1999	Johnson et al.	175	40	05/01/1996
	M	5,879,057	03/09/1999	Schwoebel et al.	299	17	11/12/1996
	N	5,884,704	03/23/1999	Longbottom et al.	16	313	08/20/1997
	O	5,917,325	06/29/1999	Smith	324	326	08/25/1997
	P	5,934,390	08/10/1999	Uthe	175	67	12/23/1997
	Q	5,938,004	08/17/1999	Roberts et al.	198	812	02/14/1997
	R	5,941,308	08/24/1999	Malone et al.	166	313	12/18/1996
	S	5,957,539	09/28/1999	Durup et al.	299	4	07/17/1997
	T	5,971,074	10/26/1999	Longbottom et al.	166	313	07/01/0998
	U	6,012,520	01/11/2000	Yu et al.	166	245	01/04/1999
	V	6,015,012	01/18/2000	Reddick	166	313	08/29/1997
	W	6,024,171	02/15/2000	Montgomery et al.	166	308	03/12/1998
	X	6,050,335	04/18/2000	Parsons	166	272.3	10/26/1998
	Y	6,056,059	05/02/2000	Ohmer	166	313	07/24/1997
	Z	6,065,550	05/23/2000	Gardes	175	62	02/19/1998
	AA	6,119,771	09/19/2000	Gano et al.	166	50	01/27/1998
	BB	6,135,208	10/24/2000	Gano et al.	166	313	05/28/1998
	CC	6,209,636	04/03/2001	Roberts et al.	166	117.6	03/07/1999
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PTO-1449 <b>Information Disclosure Citation in an Application</b>		Application No. <b>10/772,841</b>	Applicant(s) <b>Christopher Arnold Pratt</b>		
		Docket Number <b>067083.0263</b>	Group Art Unit <b>Unknown</b>	Filing Date <b>February 5, 2004</b>	

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		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
DS	A.	6,280,000	08/28/2001	Zupanick	299	12	11/20/1998
	B.	6,349,769	02/26/2002	Ohmer	166	313	03/03/2000
	C.	6,357,523	03/19/2002	Zupanick	166	52	11/19/1999
	D.	6,425,448	07/30/2002	Zupanick et al.	175	61	01/30/2001
	E.	6,439,320	08/27/2002	Zupanick	166	313	03/03/2000
	F.	6,450,256	09/17/2002	Mones	166	250.01	06/06/2001
	G.	6,454,000	09/24/2002	Zupanick	166	243	10/24/2000
	H.	6,457,540	10/01/2002	Gardes	175	62	01/29/2001
	I.	6,478,085	11/12/2002	Zupanick	166	50	02/20/2001
	J.	6,497,556	12/24/2002	Zupanick	417	85	04/24/2001
	K.	6,561,288	05/13/2003	Zupanick	175	69	06/20/2001
	L.	6,566,649	05/20/2003	Mickael	250	269.3	05/26/2000
	M.	6,571,888	06/03/2003	Comeau	175	61	05/14/2001
	N.	6,575,235	06/10/2003	Zupanick	166	50	09/15/2002
	O.	6,577,129	06/10/2003	Thompson	324	338	01/19/2002
	P.	6,585,061	07/01/2003	Radzinski	175	45	10/15/2001
▼	Q.	6,590,202	07/08/2003	Mickael	250	269.4	05/08/2001
	R.	6,591,903	07/15/2003	Ingle	166	50	12/06/2001
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<b>U.S. PATENT DOCUMENTS</b>							
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DS	A.	6,598,686	07/29/2003	Zupanick	175	62	01/24/2001
	B.	6,604,580	08/12/2003	Zupanick	166	245	04/15/2002
	C.	6,604,910	08/12/2003	Zupanick	417	36	04/24/2001
	D.	6,607,042	08/19/2003	Hoyer et al.	175	38	05/17/2001
	E.	6,636,159	10/21/2003	Winnacker	340	854.3	06/25/2000
	F.	6,639,210	10/28/2003	Odom et al.	250	269.6	03/14/2001
	G.	6,646,411	11/11/2003	Thompson et al.	324	338	01/19/2002
	H.	6,653,839	11/25/2003	Yuratich et al.	324	355	12/28/2001
	I.	6,662,870	12/16/2003	Zupanick	166	245	01/03/2001
	J.	6,668,918	12/30/2003	Zupanick	166	50	06/07/2002
	K.	6,679,322	01/20/2004	Zupanick	166	50	09/26/2002
	L.	6,681,855	01/27/2004	Zupanick	166	50	10/19/2001
	M.	6,688,388	02/10/2004	Zupanick	166	50	06/07/2002
	N.						
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DS	A.	2002/0074120	06/20/2002	Scott	166	313	12/15/2000
	B.	2002/0074122	06/20/2002	Kelly et al.	166	313	05/16/2001
	C.	2002/0050358	05/02/2002	Algeroy	166	313	09/27/2001
	D..	2003/0075334	04/24/2003	Haugen et al.	166	313	09/16/2002
	E.	2003/0062198	04/03/2003	Gardes	175	61	09/30/2002
	F.	2003/0106686	06/12/2003	Ingle et al.	166	245	12/06/2001
	G.	2003/0066686	04/10/2003	Conn	175	57	10/04/2002
	H.	2001/0096336	11/01/2001	Zupanick	175	161	02/20/2001
	I.	2002/0189801	12/19/2002	Zupanick	166	50	07/01/2002
	J.	2002/0108746	08/15/2002	Zupanick	166	50	04/15/2002
	K.	2002/0117297	08/29/2002	Zupanick	166	50	04/15/2002
↓	L.	2004/0007389	01/15/2004	Zupanick	175	61	07/12/2002
	M.	2004/0007390	01/15/2004	Zupanick	175	61	07/12/2002
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A.	94/21889	09/29/1994	WO	E21B	43/24	X	
B.	0 875 661 A1	11/04/1998	EP	E21B	43/30	X	
C.	0 952 300 A1	10/27/1999	EP	E21B	7/12	X	
D.	00/31376	06/02/0000	WO	E21C	41/00	X	
E.	WO 99/60248	11/25/1999	PCT	E21B	43/30	X	
F.	WO 00/79099	12/28/2000	PCT	E21B	43/25	X	
G.	WO 02/059455	08/01/2002	PCT	E21B	43/00	X	
H.	WO 02/18738	03/07/2002	PCT	E21B	07/04	X	
I.	GB 2297 988	08/21/1996	UK	E21B	07/08	X	
J.	GB 2347157	08/30/02	UK	E21B	43/00	X	
K.	WO 03/102348	12/11/2003	PCT	E21B		X	
L.	WO 03/061238	08/08/2002	PCT	E21B	43/00	X	
M.	SU-1448078-A1	03/25/1987	Russia	E21	F 5/00-F 7/00		X
N.	SU-1770570-A1	03/30/1990	Russia	E21	F 7/00		X
O.	SU-750108	06/26/1975	Russia	E21	C 45/00		X
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		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)				DATE	
DS	P.	Examiner of Record, Office Action Response regarding the Interpretation of the three Russian Patent Applications listed above under Foreign Patent Documents (9 pages)				Date Unknown	
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	<b>Docket Number</b> <b>067083.0263</b>	<b>Group Art Unit</b> <b>Unknown</b>	<b>Filing Date</b> <b>February 5, 2004</b>

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✓	O.	Documents Received from Third Party, Great Lakes Directional Drilling, Inc., (12 pages)	Received 09/12/02

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	J.	Notification of Transmittal of the International Search Report or the Declaration (PCT Rule 44.1) mailed November 5, 2003 (8 pages) re International Application No. PCT/US 03/21627				07/11/2003
	K.	Notification of Transmittal of the International Search Report or the Declaration (PCT Rule 44.1) mailed November 4, 2003 (7 pages) re International Application No. PCT/US 03/21628				07/11/2003
V	L.	Notification of Transmittal of the International Search Report or the Declaration (PCT Rule 44.1) mailed December 5, 2003 (8 pages) re International Application No. PCT/US 03/21750				07/11/2003
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	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
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↓	Q.	Zupanick, U.S. Patent Application, entitled "Method and System for Controlling the Production Rate ..., SN 10/328,408			12/23/2002	
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						

<b>PTO-1449</b>  <b>Information Disclosure Citation in an Application</b>	<b>Application No.</b> <b>10/772,841</b>	<b>Applicant(s)</b> <b>Christopher Arnold Pratt</b>	
	<b>Docket Number</b> <b>067083.0263</b>	<b>Group Art Unit</b> <b>Unknown</b>	<b>Filing Date</b> <b>February 5, 2004</b>

**U.S. PATENT DOCUMENTS**

		<b>DOCUMENT NO.</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>FILING DATE</b>
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**FOREIGN PATENT DOCUMENTS**

		<b>DOCUMENT NO.</b>	<b>DATE</b>	<b>COUNTRY</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>TRANSLATION</b>	
							<b>YES</b>	<b>NO</b>

**NON-PATENT DOCUMENTS**

		<b>DOCUMENT (Including Author, Title, Source, and Pertinent Pages)</b>	<b>DATE</b>
DS	A.	Rial, U.S. Patent Application, entitled "Method and System for Recirculating Fluid in a Well System," SN 10/457,103	06/05/2003
	B.	Zupanick, U.S. Patent Application, entitled "Three-Dimensional Well System for Accessing Subterranean Deposits from the Surface and Tools Therefor," SN 10/630,345	07/29/2003
	C.	Zupanick, U.S. Patent Application, entitled "Method and System for Accessing Subterranean Deposits from the Surface," SN 10/641,856	08/15/2003
	D.	Zupanick, U.S. Patent Application, entitled "Method and System for Testing Partially Formed Hydrocarbon Well for Evaluation and Well Planning Refinement," SN 10/715,300	11/17/2003
	E.	Seams, U.S. Patent Application, entitled "Method and System for Extraction of Resources from a Subterranean Well Bore," SN 10/723,322	11/26/2003
	F.	Zupanick, U.S. Patent Application, entitled "Slant Entry Well System and Method," SN 10/749,884	12/31/2003
	G.	Zupanick, U.S. Patent Application, entitled "Method and System for Accessing a Subterranean Deposits from the Surface, SN 10/761,629	01/20/2004
↓	H.	Zupanick, U.S. Patent Application, entitled "Method and System for Testing Partially Formed Hydrocarbon Well for Evaluation and Well Planning Refinement," SN 10/769,221	01/30/2004
	I.		
	J.		
	K.		
	L.		
	M.		

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
/Daniel Stephenson/	05/31/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



<b>Information Disclosure Citation in an Application</b>	<b>Application No.</b> <b>10/772,841</b>	<b>Applicant(s)</b> <b>Christopher Arnold Pratt</b>		
	<b>Docket Number</b> <b>067083.0263</b>	<b>Group Art Unit</b> <b>Unknown</b>	<b>Filing Date</b> <b>February 5, 2004</b>	

**U.S. PATENT DOCUMENTS**

		<b>DOCUMENT NO.</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>FILING DATE</b>
DS	A	1,488,106	03/25/1924	J. J. Fitzpatrick	N/A	N/A	02/05/1923
	B	4,333,539	06/08/1992	Lyons et al.	175	61	12/31/1979
	C	5,411,088	05/02/1995	LeBlanc et al.	166	265	08/06/1993
	D	5,653,286	08/05/1997	McCoy et al.	166	105.5	05/12/1995
	E	5,775,433	07/07/1998	Hammett et al.	166	98	04/03/1996
	F	6,179,054	01/30/2001	Stewart	166	105.5	07/31/1998
↓	G	6,357,530	03/19/2002	Kennedy et al.	166	369	09/27/1999

**FOREIGN PATENT DOCUMENTS**

		<b>DOCUMENT NO.</b>	<b>DATE</b>	<b>COUNTRY</b>	<b>CLASS</b>	<b>SUB</b>	<b>TRANSLATION</b>	
							<b>YES</b>	<b>NO</b>
DS	H	SU-1448078-A1	03/25/1987	Russia	E21F	5/00-F 7/00	X	
	I	SU-1770570-A1	03/30/1990	Russia	E21F	7/00	X	
	J	SU-750108	06/26/1975	Russia	E21C	45/00	X	
	K	WO 98/35133	08/13/1998	PCT	E21C	27/24	X	
	L	WO 01/44620	06/21/2001	PCT	E21B	43/38	X	
	M	GB 2 255 033	10/28/1992	Great Britain	B04B	11/02	X	
	N	CA 2 278 735	01/13/1998	Canada	E21C	21/24	X	
↓	O	CH 653 741	01/15/1986	Germany	E21B	43/24		X

**NON-PATENT DOCUMENTS**

		<b>DOCUMENT (Including Author, Title, Source, and Pertinent Pages)</b>	<b>DATE</b>
DS	P	Notification of Transmittal of the International Search Report or the Declaration (PCT Rule 44.1) mailed February 9, 2004 (6 pages) re International Application No. PCT/US 03/28138.	09/09/2003
	Q	Notification of Transmittal of the International Search Report or the Declaration (PCT Rule 44.1) mailed February 27, 2004 (9 pages) re International Application No. PCT/US 03/30126.	09/23/2003
	R	Fletcher, "Anadarko Cuts Gas Route Under Canadian River Gorge," Oil and Gas Journal, pp. 28-30	January 25, 2004
	S	Translation of selected pages of Kalinin, et al., "Drilling Inclined and Horizontal Well Bores," Nedra Publishers, Moscow, 1997, 15 pages	1997
↓	T	Translation of selected pages of Arens, V.Zh., "Well-Drilling Recovery of Minerals," Geotechnology, Nedra Publishers, Moscow, 7 pages, 1986	1986

<b>EXAMINER</b>	<b>/Daniel Stephenson/</b>	<b>DATE CONSIDERED</b>
		05/31/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17601-053001	Application No. 10/772,841
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR § 1.98(b))		Applicant Christopher A. Pratt		
		Filing Date February 5, 2004	Group Art Unit 3672	

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
DS	A1	6,209,636	04/03/2001	Roberts			
DS	A2	6,646,441	11/11/2003	Thompson et al.			
DS	A3	2004/0035581	02/26/2004	Cavender			
DS	A4	2003/0217842 A1	11/27/2003	Zupanick et al.			

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
DS	B1	FR 964,503	08/18/1950	France			Y	
DS	B2	WO 02/061238	08/08/2002	WIPO			N/A	
	B3							
	B4							
	B5							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
DS	C1	Fipke, S., et al., "Economical Multilateral Well Technology for Canadian Heavy Oil," Petroleum Society, Canadian Institute of Mining, Metallurgy & Petroleum, Paper 2002-100, to be presented in Calgary Alberta, June 11-13, 2002, pages 1-11
	C2	Themig, Dan, "Multilateral Thinking," New Technology Magazine, December 1999, pages 24-25
	C3	B. Goktas et al., "Performances of Openhole Completed and Cased Horizontal/Undulating Wells in Thin-Bedded, Tight Sand Gas Reservoirs," SPE 65619, Society of Petroleum Engineers, October 17-19, 2000 (7 pages)
	C4	Sharma, R., et al., "Modelling of Undulating Wellbore Trajectories," The Journal of Canadian Petroleum Technology, Vol. 34, No. 10, XP-002261908, October 18-20, 1993 pp. 16-24
↓	C5	Balbinski, E.F., "Prediction of Offshore Viscous Oil Field Performance," European Symposium on Improved Oil Recovery, August 18-20, 1999, pp. 1-10
	C6	Zupanick, "Three-Dimensional Well System For Accessing Subterranean Zones," February 11, 2004, S/N 10/777,503

Examiner Signature  /Daniel Stephenson/	Date Considered  05/31/2006
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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Mailed)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17601-053001	Application No. 10/772,841
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.52(b))		Applicant Christopher A. Pratt	
		Filing Date February 5, 2004	Group Art Unit 3672

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
DS	A1	6,079,488	06/27/2000	Begg et al.			
	A2						
	A3						
	A4						
	A5						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes      No
	B1						
	B2						
	B3						
	B4						
	B5						

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
DS	C1	Oilfield Review, "Constructing Wellbore Junctions," Website: <a href="http://www.oilfield.slb.com/media/external/ori_2004q2/001_constructing.html">http://www.oilfield.slb.com/media/external/ori_2004q2/001_constructing.html</a> , printed 3/8/2005 (1 page)
	C2	Oilfield Review – Junction Classifications – PRINT, "Oilfield Review Interactive Multilateral Technology," Website: <a href="http://www.oilfield.slb.com/media/external/ori_2004q2/print/001b_JC_print.html">http://www.oilfield.slb.com/media/external/ori_2004q2/print/001b_JC_print.html</a> , printed 3/8/2005 (2 pages)
	C3	World Oil, "Evolution Toward Simpler, Less Risky Multilateral Wells – Statistical Data Included," Website: <a href="http://www.findarticles.com/p/articles/mi_m3159/is_6_222/ai_75918331/print">http://www.findarticles.com/p/articles/mi_m3159/is_6_222/ai_75918331/print</a> , printed 2/24/2005, copyright 2001 (7 pages)
	C4	World Oil, "Operators Take Advantage of Recent Innovations – Technology at Work – Oil Exploration Services Technology – Brief Article," Website: <a href="http://www.findarticles.com/p/articles/mi_m3159/is_2_223/ai_83669000/print">http://www.findarticles.com/p/articles/mi_m3159/is_2_223/ai_83669000/print</a> , printed 2/24/2005, copyright 2002 (10 pages)
	C5	Dick Ghiselin, "November: Production Optimization: Technology Scene at Offshore Europe," Hart's E&P Net, Website: <a href="http://www.eandpnet.com/ep/previous/1103/1103prod_optimization.htm">http://www.eandpnet.com/ep/previous/1103/1103prod_optimization.htm</a> , printed 2/24/2005, November 2003 (3 pages)
↓	C6	Dennis Denney, Highlights of paper SPE 87207, "Multilateral Wells Improve Development in Heavy Oil Field," Website: <a href="http://www.spe.org/spe/jpt/jsp/jptpaperssynopsis/0,2439,1104_11038_2557364_2585012,0...">http://www.spe.org/spe/jpt/jsp/jptpaperssynopsis/0,2439,1104_11038_2557364_2585012,0...</a> , printed 2/24/2005, JPT Online, July 2004 (4 pages)

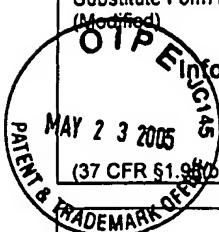
Examiner Signature	Date Considered
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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17601-053001	Application No. 10/772,841
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Christopher A. Pratt	
		Filing Date February 5, 2004	Group Art Unit 3672

<b>Other Documents (include Author, Title, Date, and Place of Publication)</b>		
Examiner Initial	Desig. ID	Document
DS	C7	Baker Hughes, "Multilateral Case History – Rotterdam 19, Level 4, The Netherlands," copyright 1999 (1 page)
	C8	Solutions From the Field, "Horizontal Drilling Helps Recovery Rates," Petroleum Technology Transfer Counsel, Website: <a href="http://www.pttc.org/solutions/20.htm">http://www.pttc.org/solutions/20.htm</a> , printed 2/24/2005, copyright 2004 (4 pages)
	C9	Baker Oil Tools, "Multilaterals," Website: <a href="http://www.bakerhughes.com/bot/multilateral/index.htm">http://www.bakerhughes.com/bot/multilateral/index.htm</a> , printed 3/8/2005, copyright 2005 (2 pages)
	C10	Baker Oil Tools, "Liner Hangers," Website: <a href="http://www.bakerhughes.com/bot/liner_hangers/index.htm">http://www.bakerhughes.com/bot/liner_hangers/index.htm</a> , printed 3/8/2005, copyright 2005 (1 page)
↓	C11	Baker Hughes Geothermal, "Multilateral Technology," and Sub-pages from Website: <a href="http://www.bakerhughes.com/bakerhughes/geothermal/multilateral_tech.htm">http://www.bakerhughes.com/bakerhughes/geothermal/multilateral_tech.htm</a> , printed 3/8/2005, copyright 2005 (7 pages)

Examiner Signature  <i>/Daniel Stephenson/</i>	Date Considered  05/31/2006
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Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17601-053001	Application No. 10/772,841
 <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.9(a)(2))		Applicant <b>Christopher A. Pratt</b>		
		Filing Date <b>February 5, 2004</b>	Group Art Unit <b>3672</b>	

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
DS	A1	2,397,070	03/19/1946	Zublin			
	A2	4,354,558	10/19/1982	Jageler et al.			
	A3	4,396,075	08/02/1983	Wood et al.			
	A4	4,402,551	09/06/1983	Wood et al.			
	A5	4,415,205	11/15/1983	Rehm et al.			
	A6	4,442,476	04/10/1984	Lenderking et al.			
	A7	4,693,327	09/15/1987	Dickinson et al.			
	A8	4,699,224	10/13/1987	Burton			
	A9	4,807,704	02/28/1989	Hsu et al.			
	A10	5,012,877	05/07/1991	Winters et al.			
	A11	5,115,872	05/26/1992	Brunet et al.			
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	A14	5,325,924	07/05/1994	Bangert et al.			
	A15	5,353,876	10/11/1994	Curington et al.			
	A16	5,388,648	02/14/1995	Jordan, Jr.			
	A17	5,439,051	08/08/1995	Kennedy et al.			
	A18	5,474,131	12/12/1995	Jordan, Jr. et al.			
	A19	5,477,925	12/26/1995	Trahan et al.			
	A20	5,520,252	05/28/1996	McNair			
	A21	5,944,108	08/31/1999	Baugh et al.			
	A22	6,053,254	04/25/2000	Gano			
	A23	6,263,968	07/24/2001	Freeman et al.			
	A24	6,283,216	09/04/2001	Ohmer			
	A25	6,419,026	07/16/2002	MacKenzie et al.			
▼	A26	6,561,279	05/13/2003	MacKenzie et al.			
	A27	6,568,469	05/27/2003	Ohmer et al.			

Examiner Signature	Date Considered
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17601-053001	Application No. 10/772,841
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Christopher A. Pratt	
		Filing Date February 5, 2004	Group Art Unit 3672

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**SC145**  
**(37 CFR §1.98(e))**

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
DS	A28	6,622,792	09/23/2003	Schick			
	A29	6,732,801	05/11/2004	Ohmer et al.			
	A30	6,766,859	07/27/2004	Haugen et al.			
	A31	2002/0023747 A1	02/28/2002	Begg			
	A32	2002/0096336 A1	07/25/2002	Zupanick et al.			
	A33	2004/0011529 A1	01/22/2004	McGarian et al.			
	A34	2004/0092404 A1	05/13/2004	Murray et al.			
	A35	2004/0244992 A1	12/09/2004	Carter et al.			
↓	A36	2005/0006100 A1	01/13/2005	Murray et al.			
↓	A37	2005/0039915 A1	02/24/2005	Murray			

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
DS	B1	GB 2 318 817	05/06/1998	United Kingdom			N/A
↓	B2	GB 2 345 933	07/26/2000	United Kingdom			N/A
↓	B3	GB 2 381 809	05/14/2003	United Kingdom			N/A
↓	B4	WO 98/09053	03/05/1998	WIPO			N/A
↓	B5	WO 01/90533 A1	11/29/2001	WIPO			N/A

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
DS	C1	William P. Diamond, "Methane Control for Underground Coal Mines," IC-9395, Bureau of Mines Information Circular, United States Department of the Interior, 1994 (51 pages)
DS	C2	David C. Oyler and William P. Diamond, "Drilling a Horizontal Coalbed Methane Drainage System From a Directional Surface Borehole," PB82221516, National Technical Information Service, Bureau of Mines, Pittsburgh, PA, Pittsburgh Research Center, April 1982, 56 pages

Examiner Signature	Date Considered
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Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17601-053001	Application No. 10/772,841
<b>Information Disclosure Statement</b> <b>by Applicant</b> <small>(Use several sheets if necessary)</small> <small>(37 CFR §1.98(b))</small>		<b>Applicant</b> <b>Christopher A. Pratt</b>		
		Filing Date February 5, 2004	Group Art Unit 3672	

### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
DS	C3	Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration (3 pages), International Search Report (6 pages) and Written Opinion of the International Searching Authority (5 pages) for International Application No. PCT/US2005/003354 mailed April 20, 2005

Examiner Signature  /Daniel Stephenson/	Date Considered  05/31/2006
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	